

IN THE SPECIFICATION:

Page 9, lines 2 - 18

31 The present invention for protecting plants from injury caused by frost or freezing temperatures comprises an insulating foam effective for providing a blanket or insulating layer along the surface of the plants to be protected. The insulating foam is produced from a composition comprising a vegetable oil and a foaming agent. Preferably, the vegetable oil comprising the insulating foam is soya oil, however, other suitable vegetable oils are coconut oil, corn oil, cottonseed oil, palm oil, rapeseed oil, and sunflower oil. In addition, the vegetable oil is preferably a crude, non-refined or nonpurified oil. It should now be apparent to one skilled in the art that the use of a crude, non-refined vegetable oil as a base component will be significantly less expensive than using a refined or a purified vegetable oil. Further, crude vegetable oils, especially crude soya oil, contain tocopherol which is a natural antioxidant and functions as a preservative. This permits the foam producing composition to be stored for use without or with the use of significantly less additional preservatives. Crude vegetable oils also contain gums which improve the oil's stickability or adhesion characteristics thereby increasing the ability of the foam to cling to the plant's surfaces. In this way, the composition may also be used as an adjuvant to assist in the adhesion and spreading of growth regulators such as ethylene, and pesticides such as mineral oil and malathion.

Page 9, lines 19-21 and page 10, lines 1-6:

32 The insulating foam is produced from a composition comprising an oil and water emulsion prepared from a pre-emulsion concentrate using an emulsifier which is suitable for providing a